ATTORNEY DOCKET NUMBER: 0492611-0395

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

1st Inventor: Yonina C. Eldar Confirmation No.: 9398

Serial No: 09/888,762 Art Unit: 2611

Filed: June 25, 2001 Examiner: Burd, Kevin Michael

Title: Correlation Shaping Multi-Signature Receiver

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

TERMINAL DISCLAIMER

I, Sam Pasternack, represent that I am an attorney and am empowered to act on behalf of Massachusetts Institute of Technology.

Massachusetts Institute of Technology is the assignee of record of the subject application based on assignments that have been recorded with the U.S. Patent and Trademark Office as follows:

Assignment

| Inventor | Assignee | Reel | Frame | Recorded |
|--------------------|---------------------------------------|--------|-------|------------|
| Eldar, Yonina C. | Massachusetts Institute of Technology | 012560 | 0512 | 11/07/2001 |
| Oppenheim, Alan V. | Massachusetts Institute of Technology | 012560 | 0512 | 11/07/2001 |

Massachusetts Institute of Technology is also the assignee of record of U.S. application No. 09/788,890 based on an assignment that has been recorded with the U.S. Patent and Trademark Office as follows:

Assignment

| Inventor | Assignee | Reel | Frame | Recorded |
|--------------------|---------------------------------------|--------|-------|------------|
| Eldar, Yonina C. | Massachusetts Institute of Technology | 012149 | 0018 | 09/07/2001 |
| Oppenheim, Alan V. | Massachusetts Institute of Technology | 012149 | 0018 | 09/07/2001 |

On behalf of Massachusetts Institute of Technology, I hereby disclaim, except as otherwise provided herein, the terminal part of any patent granted on the subject application which would extend beyond the expiration date of the full statutory term, including statutory extensions thereof of any patent granted on U.S. patent application No. 09/788,890, and hereby agree that any patent so granted on the subject application shall be enforceable only for and during such period that the legal title to said patent shall be the same as the legal title to any patent granted on U.S. patent application No. 09/788,890, this agreement to run with any patent granted on the subject application and to be binding upon the grantee, its successors or assigns.

Massachusetts Institute of Technology, does not disclaim any terminal part of any patent granted on the subject application prior to the expiration date of the full statutory term of any patent granted on U.S. patent application No. 09/788,890 in the event that such patent later: expires for failure to pay a maintenance fee; is held unenforceable; is found invalid by a court of competent jurisdiction, is statutorily disclaimed in whole or terminally disclaimed under 37 CFR § 1.321(a); has all claims cancelled by a reexamination certificate; is reissued; or is otherwise terminated prior to the expiration of its statutory term, except for the separation of legal title stated above.

Pursuant to 37 CFR § 3.73(b), I have reviewed all the recordation information above or all documents in the chain of title of the subject patent application and, to the best of my knowledge and belief, title is in the assignee identified above.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements

are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Please charge any fees that may be required, or credit any overpayment, to our Deposit Account No. 03-1721 referencing docket number 0492611-0395.

Respectfully submitted, CHOATE, HALL & STEWART LLP

Date: June 2, 2009 /Sam Pasternack/

Sam Pasternack Registration No. 29,576

CHOATE, HALL & STEWART LLP Intellectual Property Two International Place Boston, MA 02110

Phone: (617) 248-5000 Fax: (617) 502-5002 patentdocket@choate.com